# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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re Patent Application of	) Group Art Unit:
Xiang-Dong Fu et al.	) Examiner:
Application No.: 10/561,764	Confirmation No.:
Filing Date: December 21, 2005	, )
Title: GENOME MAPPING OF FUNCTIONAL DNA ELEMENTS AND CELLULAR PROTEINS	) )

## **SECOND** INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

650 622 2300

form F	Enclosed is a Second Inform PTO-1449 for the above-ident			(IDS) and accompanyi	ng	
$\boxtimes$	No additional fee for submission of an IDS is required.					
	The fee of 180 as set forth in	n 37 C.	F.R. § 1.17(p) is also	enclosed.		
	A statement under 37 C.F.R	k. § 1.9	7(e) is also enclosed.			
	A statement under 37 C.F.R. § 1.97(e), and the fee of 180 as set forth in 37 C.F.R. § 1.17(p) are also enclosed.					
	Chargeto	Depos	sit Account No. 02-480	00 for the fee due.		
	A check in the amount of		is enclosed f	or the fee due.		
	Chargeto	credit	card for the fee due.	Form PTO-2038 is atta	ached.	
$\boxtimes$	The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.					
		Resp	ectfully submitted,			
		Buch	HANAN INGERSOLL & RO	OONEY PC		
Date	July 21, 2006	Ву:	Joseph R. Baker Registration No. 40,9	200		
	Box 1404		Registration No. 40,8	900		
Alexa	ndria, VA 22313-1404					

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-Typed Name: Therese Fuentes



### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in re Patent Application of

Xiang-Dong Fu et al.

Application No.: 10/561,764

Filed: December 21, 2005

For: GENOME MAPPING OF FUNCTIONAL

DNA ELEMENTS AND CELLULAR

**PROTEINS** 

Group Art Unit: To Be Assigned

Examiner: To Be Assigned

Confirmation No.: To Be Assigned

Certificate of Mailing ?

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By: Therese Fuentes

#### SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

A copy of the listed U.S. patent document is not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

SECOND Information Disclosure Statement
Application No.
Attorney's Docket No. 1034123-000195
Page 2



To assist the Examiner, the document is listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

**BUCHANAN INGERSOLL & ROONEY LLP** 

Date July 21, 2005

12230 El Camino Real Suite 300 San Diego, CA 92130-2090 (858) 509-7300 By:

Joseph R. Baker, Jr. Registration No. 40,900

#### Substitute for form 1449A/PTO & 1449B/PTO Complete if Known **Application Number FIRST** 10/561,764 INFORMATION DISCLOSURE **Filing Date** December 21, 2005 STATEMENT BY APPLICANT **First Named Inventor** Xiang-Dong Fu et al. **Examiner Name** To Be Assigned Sheet **Attorney Docket Number** 1034123-000195

U.S. PATENT DOCUMENTS					
Examiner Initials	Document Number	Kind Code	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)	
	2002/172946		Jian-Bing et al.	11-21-2002	

			FOREIGN PATENT DOO	UMENTS							
			1		STATUS						
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Spec
	WO 2001/16378		WIPO	03-08-2001							
	WO 1989/09835		WIPO	10-19-1989					<u> </u>		

	NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), volume-issue number(s), page(s), date, publisher, city and/or country where published.				
	AVIVA SYSTEMS BIOLOGY: "ChIP-GLAS Complete product handbook for the Aviva Systems Biology ChIP-GLAS system" [online] 2005, pages 1-29 (URL:www.avivasysbio.com/corp/ChIP-GLAS%20Manual%20H20K.pdf)				
	AVIVA SYSTEMS BIOLOGY: "ChIP-GLAS Microarray-Technolgie" [OnLine] 2006, page 6 (URL:www.acrisantibodies.de/pdf/news-10-gesamt.pdf)				
.,	BARANY F., "The Ligase Chain Reaction In A PCR WORLD," <i>PCR Methods and Applications</i> , Cold Spring Harbor, NY, U.S.A. Vol. 1, No. 1, pp. 5-16, 1991.				
	FAN et al., "A versatile assay for high-throughput gene expression profiling on universal array matrices," Genome Research 14(5):878-885, 2004.				
	NAL et al., "Location analysis of DNA-bound proteins at the whole-genome level: Untangling transcriptional regulatory networks," <i>Bioessays</i> 23(6):473-476, 2001.				
	YEAKLEY et al., "Profiling alternative splicing on fiber-optic arrays," <i>Nature Biotechnology</i> 20(4):353-358, 2002.				

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.